F5500 Plasma TV

MODELS

64" CLASS PN64F5500

51" CLASS PN51F5500

60" CLASS PN60F5500*

INNOVATIVE AND EASY WAY TO FIND CONTENT

The new Samsung Smart Plasma TV F5500 is made for those seeking a great cinematic performance, attractive design and a refined Smart TV experience that simplifies access and organization of TV programming and content. It's a complete package and an extraordinary value. Finding great things to watch is easier with the innovative Smart Hub, which organizes your favorite entertainment into five simple panels: On-TV, Movies and Shows, Social, Apps, and a panel for your personal photos, videos and music.

Our new S-Recommendation search engine will also automatically display your personal favorite TV shows or stored content on-screen making what's on TV an easy choice. Share pictures and videos captured on your smart devices or stored on your computer, and view them on your TV. Smart design, smart features, and a smart value – that's the story of the new Samsung F5500.

Smart Touch Remote Control

PRODUCT HIGHLIGHTS

Smart TV 2.0 with enhanced Smart Hub

Full Web Browser and Dual Core Processing

2D and 3D in Full HD

KEY FEATURES

PICTURE QUALITY
- Full HD 1080p
- 1080p Vertical Picture Performance 1920x1080 (Black and White)*
- 600Hz Subfield Motion
- Cinema Smooth™
- Wide Color Enhancer Plus

SMART TV 2.0
- Dual Core Processor
- Smart Hub
- Full Web Browser
- S-Recommendation

SMART INTERACTION 2.0
- Voice Control
- Motion Control Ready (limited gesture)**

SMART CONNECTIVITY
- Allshare™

2D AND 3D IN FULL HD

CONNECTIONS
- 3 HDMI® Connections
- 2 USB Connections
- Wi-Fi Built-in
- 1 Component In
- 1 Shared Composite In (AV)

AUDIO
- Dolby® Digital Pulse, Dolby® Pulse
- DTS Premium Sound | 5.1™ decoding with DTS Studio Sound™ processing
- 3D Sound

ENERGY STAR® 6.0 (51" and 60")

INCLUDES
- Smart Touch Remote Control
- 2 pairs of 3D Active Glasses
- IR Blaster

* Applies to 60" PN60F5500 only
** Requires Skype™ Camera (sold separately)

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PICTURE QUALITY

Full HD 1080p:
The realistic detail of Full HD images invites you to enjoy a viewing experience that redefines reality.

1080p Vertical Picture Performance 1920 x1080*:
Energy Saving panel scans at 1080p vertical line count and delivers a 1920 x1080 (black and white) resolution. Enjoy great picture quality and an ENERGY STAR® compliant 60" class Plasma HDTV.

600Hz Subfield Motion:
Samsung Plasma TV generates a frame of video at 600 times a second. The result is smoother images with unprecedented picture quality, especially beneficial when viewing sports and fast action movies.

Cinema Smooth™:
Cinema smooth adjusts the frame rate of the panel for displaying 24fps source movies on Blu-ray Disc®, dedicated 24p cable and satellite channels at this native frame rate. The resulting video characteristic is a smoother and more natural film like experience.

Wide Color Enhancer Plus:
Enhances hues by expanding the color range for a more vivid viewing experience especially beneficial when watching older film productions and non high definition content.

SMART TV 2.0:

The Samsung Smart TV finds the movies and TV shows you like – and more. Speak into the mic on the Smart Touch Remote to get TV recommendations. Use gestures to swipe and navigate within the 5 Smart Hub content panels. Easily discover movies, shows, and social posts with less searching and more watching.

Dual Core Processor:
Makes multitasking fast. Browse the web faster and quickly download Apps with this feature.

Smart Hub:
Our new interface organizes your entertainment and content into 5 convenient panels: On TV, Movies and TV Shows, Social, Apps, and a panel for your Photos, Videos and Music.

Full Web Browser:
All the benefits of Full Web Browsing, right on your TV. From social sites like Facebook® and Twitter to news, weather, entertainment, blogs and more. Discover even more content possibilities with your Smart TV.

S-Recommendation:
Discover what you want to watch without surfing channels just by asking your TV. It will respond to your voice and find a selection of customized content options based on your preferences. Ask the TV for recommendations while you're watching TV, for example "what football games are on?" Or visit the full S-Recommendation hub to find new things to watch.

SMART INTERACTION 2.0:

Speaking into the built-in microphone on the Smart Touch Remote Control along with hand gestures** all control your TV in new and unexpected ways. Use S-Recommendation with Voice Interaction to ask your TV to find things to watch and get program suggestions.

SMART CONNECTIVITY

AllShare™:
Allows your TV to wirelessly access and share content from any compatible Samsung device, like a PC, tablet, camera or mobile device. Share videos, photos, and music all through a single device, your TV. And with cloud technology, you can access and even share content away from home.

2D AND 3D IN FULL HD:

Enjoy stunning Full HD 1080p in both 2D and 3D modes. With Samsung's 3D converter, turn 2D viewing into 3D for an amazing cinematic experience.

CONNECTIONS

HDMI®:
High-quality single-cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD & Blu-ray Player, PC computers, PC portable devices, new-generation tablets and devices featuring the HDMI output.

USB:
Connects a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

**Requires Skype™ Camera (sold separately)

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Wi-Fi Built-in:
With Wi-Fi built right into the TV, it is easier than ever to browse the Web right on the big screen.

Component in:
Analog video connection transmits HD RGB video using three RCA connections.

Shared Composite in (AV):
Analog video connection transmits video using one RCA connection.

AUDIO

Dolby® Digital Plus / Dolby® Pulse:
Optimizes the TV sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs, and tablet devices.

DTS Premium Sound | 5.1™ decoding with DTS Studio Sound™ processing:
Delivers immersive 5.1 surround sound from any DTS-encoded content and converts any two-channel audio content into a 5.1 DTS surround sound track for discrete surround sound playback. Experience surround sound with maximum bass response, dialog clarity and consistent volume levels from all your content, including Blu-ray™ movies, TV programming, streaming and games.

3D Sound:
When viewing 3D content, the audio track is processed to create a three dimensional space, including behind, above or below the listener.

ENERGY STAR® 6.0

ENERGY STAR qualified products meet strict energy-efficiency specifications set by the government. This Samsung TV not only meets ENERGY STAR requirements; it exceeds them.
This means:
- More energy savings
- Lower utility bills
- Leaving a smaller carbon footprint on the environment
- See energystar.gov for more information

ACCESSORIES INCLUDED

Smart Touch Remote Control:
Enjoy all the benefits of a Universal Remote with the Smart Touch Remote Control. Use it to control multiple devices connected to your Smart TV, including the set top box, Blu-ray Disc® player and Home Entertainment System. The innovative touch pad allows for quick and intuitive navigation, while the built-in microphone provides an alternative way to control your Smart TV with your voice.

3D Active Glasses:
When combined with Samsung 3D entertainment, 3D Active Glasses bring viewing to vivid life. Samsung's newest 3D Active Glasses offer even greater comfort over hours of viewing.

IR Blaster:
The Infrared (IR) Blaster gives you Smart control over your entire range of external devices, all with a single remote. Simply plug in the Bluetooth®-powered IR Blaster, and you can command your cable box, Blu-ray Disc® Player, and more - all from a single source.

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

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F5500 Plasma TV

MODELS
64" CLASS PN64F5500 – UPC 887276020938
Order code: PN64F5500AFXZA
DIMENSIONS (WxHxD)
TV without stand: 58.4" x 34.5" x 2.2"
TV with stand: 58.4" x 38.4" x 14.0"
Package: 64.1" x 40.3" x 17.3"
WEIGHT
TV without stand: 72.8 lbs.
TV with stand: 78.5 lbs.
Package: 98.8 lbs.

60" CLASS PN60F5500 – UPC 887276020921
Order code: PN60F5500AFXZA
DIMENSIONS (WxHxD)
TV without stand: 55.0" x 32.7" x 2.2"
TV with stand: 55.0" x 36.5" x 14.0"
Package: 59.1" x 38.0" x 16.9"
WEIGHT
TV without stand: 60.6 lbs.
TV with stand: 66.4 lbs.
Package: 84.4 lbs.

51" CLASS PN51F5500 – UPC 887276020914
Order code: PN51F5500AFXZA
DIMENSIONS (WxHxD)
TV without stand: 46.9" x 27.9" x 2.2"
TV with stand: 46.9" x 31.4" x 12.1"
Package: 50.9" x 31.9" x 13.0"
WEIGHT
TV without stand: 40.8 lbs.
TV with stand: 44.8 lbs.
Package: 58.4 lbs.